VGN-UX280P7

VAIO® UX Series Micro PC

Specifications

General

Computer Type: Micro PC
Type of Use: Ultra Portable
Action Buttons: Mouse Left, Mouse Right, Scroll, Magnify Screen (Zoom In/Out), Capture, Center Button, Wireless LAN, On/Off, VAIO Touch Launcher
Keyboard: 64 keys with 0.15mm stroke and 8.6mm pitch
Pointing Device: Pointer
Security: Biometric Fingerprint Sensor

Hardware

Camera: 2 Built-in Cameras (front: 0.3M pixels and back: 1.3M pixels) Built-in microphone

Processor

Type: Intel® Core™ Solo Processor U1400 Ultra Low Voltage
Speed: 1.20GHz[1]
Front Side Bus Speed: 533MHz
L2 Cache: 2MB
Technology: Intel® Centrino® Mobile Technology

Memory

Type: DDR2
Installed: 1GB (1GBx1) PC2-3200
Maximum: 1GB
Speed: 400MHz

Hard Drive

Capacity: 40GB[2]
Speed: 4200rpm
Interface: Ultra ATA
Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Audio

Sound System: Windows® sound system compatible with Built-in monaural speakers

Display

Screen or Display Technology: Wide SVGA LCD, Touch Screen
Screen Size: 4.5"[11]
Resolution: 1024x600

Graphics

Processor: Intel® Graphics Media Accelerator 950
Video RAM: 128MB dynamically allocated shared RAM/Video memory
Chipset: Intel® 945GMS

Inputs and Outputs

Headphone Jack: 1
Memory Stick® Media Slot: 1 - Supports Optional Memory Stick DUO™ media with MagicGate® functionality
Microphone Input: 1
Port Replicator Connector(s): 1 (Bottom)
USB Port(s): 1 (2.0 compliant)
DC-In: 1

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45) using Port Replicator or VGA/LAN Adapter
Ethernet Speed: 10Base-T/100Base-TX
Wireless LAN: Intel® PRO/Wireless 3945ABG Network Connection (802.11a/b/g)[3]
Wireless WAN: Integrated Wireless Wide Area Network (WAN)[13] accessing Cingular Wireless National EDGE Network with SmartWi™ technology (Wireless WAN and Wireless LAN radio do not transmit simultaneously)
Bluetooth® Technology: Integrated Bluetooth® Technology[5]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS6)
Estimated Battery Life: 2.5-4.5 hours[7] (Standard Battery) 5.0-9.5 hours[7] (Large Capacity Battery)
Power Requirements: 41W+10%

Software

Operating System: Microsoft® Windows® XP Professional (Service Pack 2)
Anti-Virus and Recovery Software: Norton® Internet Security™ 60-Day Trial
TrendMicro™ Anti-Spyware 30-Day Trial
Supplied Software: Microsoft® Works 8.5 60-Day Trial Version of Microsoft® Office 2003[10]
Microsoft® Streets & Trips Software
Pen Plus™
SmartDraw® Suite Edition 30-Day Trial
Sony® Original Software: VAIO® Touch Launcher Trial Version of Sony® Popular Games

* For a complete listing of software applications and trials, please use VAIO® Support Central

Service and Warranty Information

Limited Warranty: 1 Year Limited Warranty[8]
Telephone Support: 1 year (toll-free technical telephone assistance, available 24/7)[9]
Online and Email Support: Support available from http://www.esupport.sony.com

Dimensions

Weight: 1.2 lbs with standard battery (weight is approximate and may vary)
Measurements: 5.91" (W) x 3.74" (H) x 1.27-1.50" (D)

Supplied Accessories

Cingular SIM Card
Standard Lithium-ion battery (VGP-BPS6)
AC Adapter (VGP-AC16V7)
Port Replicator (VGP-PRUX1) - 1 4-pin i.LINK® interface[6], 3 USB 2.0, Ethernet, VGA-Out, A/V-Out and DC-in
Soft Carrying Case
Power Cord
Stylus
VGA/LAN Adapter - Ethernet, VGA-Out and A/VOut
Strap
Detachable Stand
2 Additional Stick Pointer Caps

Optional Accessories

Additional Port Replicator (VGP-PRUX1)
Large Capacity Battery (VGP-BPL6)
AC Adapter (VGP-AC16V7)
LCD Protection Sheet (VGP-FLS8)
2-Pack Stylus (VGP-ST1)
Bluetooth® GPS Receiver (VGP-BGU1)
DVD+R DL/DVD±RW Drive[4] (VGP-DDRW4)

Color: Silver

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Interoperability among Bluetooth® devices varies.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting enduse options and operations.
11. Viewable area measured diagonally.
12. Broadband Internet service required along with third-party services which may require a subscription fee or other service fee.
13. Subscription with Cingular Wireless required. See www.sonystyle.com/cingular for complete offer details, price plans, service terms and conditions and coverage map. Call 1-888-739-VAIO (8246) for service activation.
14. Requires optional optical drive for upgrade to Windows Vista™.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specificationsare subject to change without notice. Non-metric weights and measurements are approximate. ©2006 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Sony logo, i.LINK, Memory Stick, SonicStage, VAIO, VAIO logo, XBRITE, G-Sensor, Memory Stick Duo, SmartWi, MagicGate, VAIO Media and like.no.other are trademarks of Sony. Intel and Centrino are registered trademarks and Core is a trademark of Intel Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. Cingular Wireless is a registered trademark of Cingular Wireless LLC 2005. All other trademarks are trademarks of their respective owners. Casino Royale © Danjaq, LLC, United Artists Corporation, Columbia Pictures Industries, Inc. JAMES BOND, CASINO ROYALE, and all other James Bond related trademarks ™ Danjaq, LLC. All Rights Reserved.
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CASINO ROYALE 007

SONY

VAIO

DSC-T50/JB

Cyber-shot® Digital Still Camera

Specifications

General

Megapixel: 7.2MP
Imaging Device: 1/2.5" Super HAD™ CCD
Recording Media: 56MB internal Flash Memory, Memory Stick®Duo Media, Memory Stick PRO Duo™Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Flash, Fluorescent, Incandescent
Self Timer: Yes (10 seconds, 2 seconds, Off) Memory Stick PRO™
Media Compatibility: Tested to support up to 4GB media capacity ; does not support Access Control security function
Still Image Mode(s): Auto Bracketing, Burst, JPEG (Fine/Standard), Multi-Burst
Red-Eye Reduction: Yes (On/Off)
Movie Mode(s): MPEG VX Fine with Audio (640x480, 30 fps) (MPEG VX Fine Requires Memory Stick PRO™media), MPEG VX Standard with Audio (640x480, 16.6 fps), Video Mail with Audio (160x112, 8.3fps)
Burst Mode: 5 Shot at 1.11 fps (7.2 MP JPEG fine), 100 Shot VGA at 1.3 fps (Fine)
Power Save Mode: Yes (after approx. 3 min. of inactivity)
Erase/Protect: Yes/ Yes
Date/Time Stamp: No/No
Media/Battery Indicator: Yes/ Yes
Scene Mode(s): Beach, Fireworks, High Sensitivity, High Speed Shutter, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait
Color Mode(s): Black & White, Natural, Vivid, Sepia

Inputs and Outputs

Accessory Terminal: N/A
Audio/Video Output(s): Yes (via Supplied Multi-connector Cable)
Input(s): Yes (DC Power-in via Multiconnector cable, Note: optional ACL-S5 AC adaptor is required. No in-camera battery recharging function)
USB Port(s): Yes (via Supplied Multiconnector Cable, Supports USB 2.0 Hispeed)

Hardware

LCD: 3.0" (230K pixels Touchpanel Hybrid TFT LCD Screen)
Viewfinder: N/A
Lens Construction: 11 Elements in 9 Groups, 3 Aspheric Elements, 1 Prism
Microphone/Speaker: Yes/Yes
Lens Type: Carl Zeiss® Vario-Tessar®
Docking Station: N/A

Operating Conditions

Flash Effective Range: ISO Auto: 4" to 11.2' (0.1-3.4m), ISO 1000: 4" to 19' 8" (0.1-6m)
Flash Mode(s): Auto, Forced Flash, No Flash, Slow Synchro

Optics/Lens

Focal Length: 6.33-19.0mm
35mm Equivalent: 38-114mm
Aperture: Auto, f3.5-8(W), f4.3-f10(T)
Focus: 5 Area Multi-Point AF, 5 Step Manual Preset
Focal Distance: 19 3/4" (50cm) (Minimum), 3 1/4" (8cm) (Minimum Macro W), 9 7/8" (25cm) (Minimum Macro T), 13/32" (1cm) (Minimum Magnifying Glass Mode)
Aperture Range: f3.5-f10
Shutter Speed: 1/4 to 1/1000 sec. (Auto), 1 to 1/1000 sec. (Program Auto)
Exposure Compensation: ±2.0 EV, 1/3 EV Steps
ISO: Auto, 80, 100, 200, 400, 800, 1000
Filter Diameter: N/A
Smart Zoom®Technology: Up to 3.6X (5MP), 4.5X (3MP), 5.6X (2MP), 14X (VGA Resolution)
Digital Zoom: 0-2.0X (Precision)
Optical Zoom: 3X
Total Zoom: 6X

Power

Battery Type: InfoLithium® Ion (NP-FR1)
Battery Capacity: CIPA standard: approx. 400 pictures with supplied NP-FR1 InfoLithium Ion battery

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor

Software

Supplied Software: Windows: Picture Motion BrowserVer.1.1, USB Driver, Music Transfer; Macintosh: Music Transfer
Operating System Compatibility: Microsoft®Windows®2000 Professional, ME, XP Home and Professional, Macintosh®OS 9 (v9.1 - 9.2) OS X (v10.1-10.4) (OS must be installed at the factory)

Dimensions

Weight: 4.6 oz. (130g) Body; 6.2 oz. (170g) incl. battery & media
Measurements: 3-3/4 x 2-1/4 x 15/16" (95 x 56.5 x 23.3mm)

Supplied Accessories

Rechargeable InfoLithium® Battery (NPFR1)
Battery Charger (BC-CS3)
A/V, USB, DC-in Multi-connector Cable
Wrist Strap
Paint pen stylus
Software CD-ROM

NOTE: No Memory Stick media or adapters are included.

Optional Accessories

InfoLithium® Rechargeable Battery (NPFR1)
Travel Battery Charger (BC-TR1)
Soft Carrying Case (LCS-THG, LCS-CSG, LCSCST, LCS-CSD)
Active Marine Sports Pak (SPK-THC)
Travel Tripod (VCT-MTK)
Lightweight Tripod (VCT-1500L)
Memory Stick Duo™Media (MSH-128A)
Memory Stick PRO Duo™Media (MSX-256S)
Memory Stick PRO Duo™Media (512S)
Memory Stick PRO Duo™Media (1GN)
Memory Stick PRO Duo™Media (M2GN/S)
Memory Stick PRO Duo™Media (M4GS)
Memory Stick PRO™Media USB Adaptor (MSAC-US30)
Multi-Slot Memory Stick Adaptor (MSACUSM1)

Color: Black, Red, Silver
UPC Code: 027242699991

1. Viewable area, measured diagonally.
2. Maximum playback length of each music file is 180 seconds.
3. Based on the CIPA battery life standard, shooting in normal mode at JPEG Fine picture quality shooting at 30-second intervals, with flash used for every other shot and power turned off/on after every 10 shots. Actual battery life may vary based on usage patterns.
4. Smart Zoom® feature will not work at highest resolution setting.
5. Not all products with USB connectors may communicate with each other due to chipset variations.
6. Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.

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CASINO ROYALE 007™

SONY

VAIO

VGP-BGU1
VAIO® Bluetooth® GPS Receiver

Specifications

Features

- Compatible with UX Series Micro PC
- Compact and stylish design
- For use with your Bluetooth® enabled UX Micro PC
- Enjoy the freedom of wireless navigation.
- Provides high performance of positioning accuracy
- Works with Microsoft® Streets and Trips Software

Dimensions

Weight: 0.17 lbs. (approx.) (Main unit only)
Measurements: 1.79"(W) x 3.6"(H) x 0.82"(D) (Approx.) (Main Unit)

Supplied Accessories

AC Adapter and Belt Strap

Color: Black
UPC Code: 027242697881

VGP-CCJB01
VAIO® SpyGear Attaché Case

Specifications

Exterior Features

- Sturdy construction
- Brushed black aluminum
- Black massage handle for better ergonomic fit & comfort
- Two combination push button locks
- Custom aluminum 007 name plate

Interior Features

- Interior compartment for extra storage
- Velvet lined lid and workstation for luxurious look & feel
- Velvet lined divider flap for added protection
- Custom die-cut foam

Weights & Measures

Weight: 6.0 lbs.
Measurements: 18" W x 13" L x 4.25" D

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